### **INTERNATIONAL SEARCH REPORT**

PCT/IB 03/05611

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F1/32 G06F9/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

### EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document with indication, where appropriate of the relevant passages  Relevant to claim No.						
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X	EP 0 991 191 A (TEXAS INSTRUMENTS INC) 5 April 2000 (2000-04-05)	1-4, 6-11, 14-30				
	column 2, paragraph 9 - paragraph 11 column 3, paragraph 14	·				
Y	column 4, paragraph 17 — column 6, paragraph 22 column 8, paragraphs 30,32 column 11, paragraph 46 — paragraph 47	5,12,13				
Y	US 2002/087897 A1 (WYATT DAVID ET AL) 4 July 2002 (2002-07-04) column 2, paragraph 15 - paragraph 17	5				
Y	US 5 799 179 A (EBCIOGLU KEMAL ET AL) 25 August 1998 (1998-08-25) column 4, line 55 - column 5, line 7 	12				

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  16 December 2004	Date of malling of the international search report  23/12/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (431–70) 340–2040, Tx. 31 651 epo ni,  Fax: (+31–70) 340–3016	Authorized officer  Klocke, L

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